



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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March 4, 1998

Mr. E. M. Garrick  
Western States Minerals Corporation  
250 South Rock Boulevard, Suite 130  
Reno, Nevada 89502

Re: Approval of Characterization Sampling Program for Heap Leach Pads and Waste Rock Dumps,  
Western States Minerals Corporation, Drum Mine, M/027/007, Millard County, Utah

Dear Mr. Garrick:

The Division has reviewed your February 3, 1998 plan addendum to the Characterization Sampling Program and has found it to be acceptable both in regards to the soil sampling program for the borrow areas and the waste rock characterization of Waste Dump #1. The latest addendum and the original (November/97) Characterization Sampling Plan are hereby approved by the Division. Thank you for including the brief Synopsis of the Proposed Reclamation Plan to the latest addendum as well.

In your cover letter you requested that we clarify the adequacy and agronomic quality of the growth media estimates provided to the Division and BLM by Jumbo Mining Company (JMC) for their proposed onsite borrow areas. To the best of our knowledge, JMC's volumetric estimates are accurate. However, no agronomic chemical analyses were performed on the proposed replacement soils by JMC. We could not locate any agronomic data for these replacement soils in our mine file records.

We appreciate your prompt response and apologize for our tardiness in providing you with a formal written reply. We look forward to a successful implementation of this heap and waste rock characterization plan. We are hopeful that we can shortly reach a final resolution to the pending Settlement Agreement that is mutually acceptable to all involved parties. If you have any other questions regarding our acceptance of the proposed characterization plan, please feel free to contact me or Tom Munson at (801) 538-5286 and 538-5321 respectively.

Sincerely,

D. Wayne Hedberg  
Permit Supervisor  
Minerals Reclamation Program

jb

cc: Ron Teseneer, BLM, Fillmore Office  
Mary Ann Wright, DOGM

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